|   |              |          |          |          |          |          |          |          |            |                |           |                              |                | 1        | 10/700,284                                       |                 |          |              |         |                                         |          |            |         | BRENNAN ET AL. |         |           |               |          |         |   |
|---|--------------|----------|----------|----------|----------|----------|----------|----------|------------|----------------|-----------|------------------------------|----------------|----------|--------------------------------------------------|-----------------|----------|--------------|---------|-----------------------------------------|----------|------------|---------|----------------|---------|-----------|---------------|----------|---------|---|
|   |              |          |          |          |          |          |          |          |            |                |           |                              |                | E        | Examiner                                         |                 |          |              |         |                                         |          |            |         | Un             |         |           |               |          |         |   |
|   |              |          |          |          |          |          |          |          |            |                |           |                              |                |          | Huyen Le                                         |                 |          |              |         |                                         |          |            | 3751    |                |         |           |               |          |         |   |
|   |              |          |          |          |          |          |          |          |            |                |           |                              |                |          |                                                  |                 |          |              |         |                                         |          |            |         |                |         |           |               |          |         |   |
|   |              |          | 1        | Rejected |          |          |          |          |            |                |           | (Through numera<br>Cancelled |                |          |                                                  | N Non-Electe    |          |              | ected   | 1                                       | А        | Appeal.    |         |                |         |           |               |          |         |   |
|   |              | =        | Allowed  |          |          |          | +        |          | Restricted |                |           |                              | I Interference |          |                                                  | 0               | Objected |              |         |                                         |          |            |         |                |         |           |               |          |         |   |
| • | Cla          |          |          |          |          | ate      | -        |          |            | Claim          |           |                              |                | Date     |                                                  |                 |          |              | Claim   |                                         | Date     |            |         |                |         |           |               |          |         |   |
|   | _            | lal      | 92       |          |          |          |          |          |            |                |           | =                            | 쿌              |          |                                                  |                 | ı        |              |         |                                         | -        | <u>a</u>   |         |                |         |           |               |          |         |   |
|   | Final        | Original | 5/27/05  |          |          |          |          |          |            |                |           | Finaf                        | Original       |          |                                                  |                 |          |              |         |                                         | i i      | Original   |         |                |         |           |               |          |         |   |
|   |              | 1        | =        |          |          |          | $\Box$   |          |            |                |           |                              | 51             | T        |                                                  |                 | 1        | $\downarrow$ | #       |                                         |          | 101        |         | $\perp$        |         |           | $\exists$     |          |         |   |
|   |              | 3        | =        | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$   | +              | $\dashv$  | <b></b>                      | 52<br>53       | -        |                                                  | $\vdash$        | +        | +            | +       | $\vdash$                                | -        | 102<br>103 | ++      | +              | +-      | $\vdash$  | $\dashv$      | +        | +       |   |
|   |              | 4        | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | _        | $\dashv$   |                | _         |                              | 54             | +        |                                                  |                 |          | _            | ╁       |                                         | -        | 104        |         |                |         |           |               |          | 1       |   |
|   |              | 5        | =        |          |          |          |          |          |            |                |           |                              | 55             | 工        |                                                  |                 |          | $\perp$      |         |                                         |          | 105        |         |                |         |           | $\dashv$      |          | $\perp$ |   |
|   |              | 6        | =        |          | 4        | 4        | $\dashv$ |          | -          | $\dashv$       | _         | <u> </u>                     | 56<br>57       | ┼        | H                                                |                 | $\dashv$ |              | +       | -                                       | -        | 106<br>107 | 1-1     | +              | +       |           | $\dashv$      |          | +-      |   |
|   |              | 7<br>8   | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$   | $\dashv$       | -         | -                            | 58             | +        | H                                                | $\vdash$        | $\dashv$ | +            | +       | $\vdash$                                | -        | 107        |         | +              | +       | $\vdash$  | $\dashv$      | +        | ╁╴      |   |
|   |              | 9        | =        |          |          |          |          |          |            |                |           |                              | 59             |          |                                                  |                 |          |              |         |                                         |          | 109        |         |                |         |           |               |          |         |   |
|   |              | 10       | n        | -        | _        |          |          |          |            | 4              |           |                              | 60             |          |                                                  |                 | _        | _            | $\bot$  |                                         |          | 110        |         | $\perp$        | _       | Ш         | $\dashv$      | 4        | 4_      |   |
|   |              | 11<br>12 | =        |          | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$   | _              | _         | -                            | 61<br>62       | ╁        |                                                  | Н               | $\dashv$ | +            | +-      | +                                       | _        | 111        | ╁┼      | +              | +       | $\vdash$  | $\dashv$      | +        | +-      |   |
|   |              | 13       | =        | Н        |          | ᅱ        | $\dashv$ |          |            | _              |           |                              | 63             | +        | <del>                                     </del> | $\Box$          | +        | +            | +       | +                                       | -        | 113        |         | -+-            | +       | H         | $\dashv$      | +        | +       |   |
|   |              | 14       | =        |          |          |          |          |          |            |                |           |                              | 64             |          |                                                  |                 |          |              | 1       |                                         |          | 114        |         |                |         |           |               |          |         |   |
|   |              | 15       | =        |          |          | 4        | 4        |          | _          | -              | _         | ļ                            | 65             | ╀        |                                                  |                 | $\perp$  | $\perp$      | 4       |                                         | $\perp$  | 115        | +       | 4              |         |           | _             | -        | +       |   |
|   |              | 16<br>17 | = =      | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$       | -         |                              | 66<br>67       | ╁        | -                                                | $\vdash$        | +        | +            | +       | $\vdash$                                | -        | 116<br>117 |         | +              | +-      | $\vdash$  | $\dashv$      | +        | +       | } |
|   |              | 18       | =        |          | 1        | $\dashv$ |          | $\dashv$ | $\dashv$   | 十              | $\dashv$  |                              | 68             | +        |                                                  | H               | +        | $\dashv$     | +-      | ${\mathsf H}$                           |          | 118        | 1       | $\top$         | +-      | H         |               | +        | +       |   |
|   |              | 19       | =        |          |          |          |          |          |            |                |           |                              | 69             |          |                                                  |                 |          | $\perp$      |         |                                         |          | 119        |         |                |         |           |               |          | $\top$  |   |
|   |              | 20       | =        |          | 4        | 4        | _        |          | _          | _              | _         |                              | 70<br>71       | ╄-       |                                                  |                 | _        | _            | +-      | Н                                       | <u> </u> | 120        | ++      | +              | +       | $\square$ | -             | -        | +       | · |
|   |              | 21<br>22 | -        | Н        | -        | $\dashv$ | $\dashv$ |          | -          |                |           | $\vdash$                     | 72             | +-       | ╁                                                |                 | -+       | ╁            | +       | H                                       | -        | 121<br>122 | ++      | +              | ╫       | $\vdash$  | +             |          | +       |   |
|   |              | 23       |          |          |          | $\dashv$ | $\dashv$ |          | $\dashv$   |                |           |                              | 73             | T        |                                                  | Н               |          | _            | $\top$  | $\Box$                                  |          | 123        |         | 十              |         |           |               |          | T       |   |
|   |              | 24       |          |          |          |          |          |          | $\Box$     | $\blacksquare$ |           |                              | 74 .           |          |                                                  |                 |          |              |         |                                         |          | 124        |         |                |         |           | $\Box$        |          |         |   |
|   |              | 25       |          | _        | _        | 4        |          |          |            | -              |           |                              | 75             | +        | H                                                | $\sqcup$        | _        | -            | +       | Н                                       | -        | 125<br>126 | +       | +              | +       | $\vdash$  | _             | +        | +       |   |
|   |              | 26<br>27 | _        | Н        | $\dashv$ | $\dashv$ |          |          | $\dashv$   | +              | $\dashv$  | -                            | 76<br>77       | ╁        | $\vdash$                                         | H               |          | +            | +       | $\vdash$                                |          | 127        | ╁┼      |                | +       | $\vdash$  | _             | +        | +       | i |
|   |              | 28       |          |          | $\dashv$ | $\dashv$ |          | $\vdash$ | 寸          |                | $\exists$ |                              | 78             | 1        | $\vdash$                                         | H               |          | 十            | ╅       | $\Box$                                  |          | 128        |         |                | $\top$  | П         |               | 1        |         | 1 |
|   |              | 29       |          |          |          |          |          |          |            |                |           |                              | 79             |          |                                                  |                 |          |              |         |                                         |          | 129        |         |                |         | П         |               | $\perp$  |         |   |
|   |              | 30       | _        |          |          | _        | _        |          | $\dashv$   |                | 4         | -                            | 80             | 1        | $\vdash$                                         | $\vdash$        |          | _            | +       | -                                       |          | 130<br>131 |         | +              | +       | $\vdash$  |               | +        | +-      |   |
|   |              | 31<br>32 |          |          |          | -        |          |          |            | +              | -         |                              | 81<br>82       | ╁        | ├                                                | -               | +        | -            | ╁       | H                                       | -        | 132        |         | +              | +       | +         | _             | +        | +-      | 1 |
|   |              | 33       | -        |          |          |          |          |          |            | 一              |           |                              | 83             | <u> </u> |                                                  |                 |          |              |         | $\square$                               |          | 133        |         |                |         |           |               |          |         |   |
|   |              | 34       |          |          |          |          |          |          | $\Box$     |                |           |                              | 84             |          | L                                                |                 | $\perp$  | _            | 1.      | Ц                                       |          | 134        | $\bot$  |                | 1       | Ш         |               | _        |         |   |
|   |              | 35<br>36 | <u> </u> |          | 4        | -        | -        | _        |            | $\dashv$       | 4         |                              | 85<br>86       | <u> </u> |                                                  |                 | -        | +            |         | $\dashv$                                |          | 135<br>136 |         | _              | +-      | Н         |               | +        | +       |   |
|   |              | 37       | -        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$   | $\dashv$       | $\dashv$  |                              | 87             | +        | <del>                                     </del> |                 | $\dashv$ | -            | ┪       | H                                       | -        | 137        |         | +              | +       | H         |               | +        | +       |   |
|   |              | 38       |          |          |          | $\neg$   | _        | $\dashv$ | $\dashv$   | _              |           | <u> </u>                     | 88             | 1        |                                                  |                 |          | $\top$       | 1       | $\Box$                                  |          | 138        |         |                |         |           |               |          | 1       | j |
|   |              | 39       |          |          |          |          |          |          |            |                | 7         |                              | 89             |          |                                                  |                 |          |              | 1       | П                                       |          | 139        |         |                |         | ļ.,       |               | _        |         |   |
|   |              | 40<br>41 |          | Н        | _        | $\dashv$ | _        |          | $\dashv$   | $\dashv$       | 4         |                              | 90             | +        | $\vdash$                                         | $\vdash$        | +        | -            | +       | H                                       | -        | 140<br>141 |         | -              | +-      | $\vdash$  | +             | -        | ╂       | - |
|   |              | 41       | -        | Н        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$       | $\dashv$  | $\vdash$                     | 91             | ╁        | <del>                                     </del> | $\vdash$        | $\dashv$ | $\dashv$     | +       | H                                       | -        | 141        |         | +              | +       | $\vdash$  | $\dashv$      | $\dashv$ | +       | 1 |
|   |              | 43       |          |          |          |          |          |          |            | $\Box$         |           |                              | 93             |          |                                                  |                 | 寸        | $\perp$      | 工       |                                         |          | 143        |         |                | $\perp$ |           |               |          |         | j |
|   |              | 44       |          | Д        |          | $\Box$   | $\Box$   | $\Box$   | $\Box$     | $\dashv$       | 4         |                              | 94             |          | Г                                                | П               | $\Box$   | Ţ            | $\perp$ | $\Box$                                  |          | 144        |         | $\bot$         | $\bot$  | $\Box$    |               | $\bot$   | $\bot$  |   |
|   | <b>_</b>     | 45<br>46 | $\vdash$ | Н        | $\dashv$ | -        |          | $\dashv$ | -          | -+             | $\dashv$  |                              | 95<br>96       | +-       | ⊬                                                | $\vdash \vdash$ | $\dashv$ | +            | +       | H                                       | $\vdash$ | 145<br>146 |         | +              | +       | ╁┤        | $\dashv$      |          | +-      | 1 |
|   | <del> </del> | 47       | -        | H        | -        | -        | -        |          | $\dashv$   | $\dashv$       | $\dashv$  |                              | 97             | +        | ╁╌                                               | $\vdash$        | $\dashv$ | +            | +       | $\forall$                               | -        | 140        |         | +              | +       | $\vdash$  | $\dashv$      | +        | +       | 1 |
|   |              | 48       |          |          |          |          |          |          |            |                |           |                              | 98             | $\perp$  |                                                  |                 | 士        | 工            |         | П                                       |          | 148        |         | 上              |         |           |               |          |         | ] |
|   |              | 49       |          | Д        | $\Box$   |          | $\Box$   | Ц        | ╝          | $\perp$        | $\Box$    |                              | 99             | $\perp$  |                                                  | ĽŢ              | I        | $\bot$       | $\bot$  | Ц                                       | 匚        | 149        |         | I              | $\perp$ | $\Box$    | $\Box$        | $\perp$  | $\bot$  | l |
|   | L            | 50       | L        | L        |          | $\Box$   |          |          |            |                |           | L                            | 100            |          | <u></u>                                          | $\sqcup$        | 1_       | l_           |         | لــــــــــــــــــــــــــــــــــــــ | Ļ        | 150        | $\perp$ |                |         |           | $\perp \perp$ |          |         | J |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination